## EAST Search History

lef#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
1		324/207.21,252 ccls. 338/32R ccls. 360/313,314,315,316,317,318,318.1,319,320,321,322,323,324,1324.1,324.12,324.2,325,326,327,327.1,327.11,327.2,327.21,327.22,327.23,327.24,327.3,327.31,327.32,327.33 ccls. 438/3,10,14,17,48. ccls. 29/592,592.1,595,602.1,603.01 ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/30 13:32
2	17433	L1 and (substrate semiconductor wafer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR		2008/08/30 13:32
3	3449	L2 and (pinned fixed) near3 (layer level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/30 13:32
A	126	L3 and (bridge wheatstone) same (magneto\$1resist\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR		2008/08/30 13:32
5	253	L3 and (bridge wheatstone)		OR	ON	2008/08/30 13:32
6	127	LS not L4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/30 13:32
7	810	L3 and (("8" eight plural\$3 multipl\$3 additional) near3 (magneto\$ iresist\$4 gmr tmr cmr) ("2" two plural\$3 multipl\$3 additional) near3 (bridge wheatstone) dual\$1 bridge dual\$1 wheatstone dual adj wheatstone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/08/30 13:32
8	754	LT not L6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR		2008/08/30 13:32
9	640	LS not L4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/30 13:32
10	91	I.3 and (bridge wheatstone) same (gmr tmr cmr)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR		2008/08/30 13:32
11	21	L10 pot L4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR		2008/08/30 13:32

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L12	7043	(spinStvalve spin adj valve) and (gmt tmt cmt magnetoStresistS4)	US-PGPUB; USPAT;	OR		2008/08/30 13:32
			USOCR; FPRS;			313:32 3 3 4
			EPO; JPO;			1
			DERWENT; IBM_TDB			1
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L13	4724		US-PGPUB; USPAT;	OK		2008/08/30 13:32
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L14	(2/1	L13 and (bridge wheatstone)	USPAT;	OR	ON	2008/08/30 13:32
			USOCR; FPRS;			-
			EPO; JPO;			
			DERWENT; IBM_TDB			1
L15	01		***************************************	OR	ON	2008/08/30
LIJ	91		USPAT;	OK		13:32
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L16	0053		,	OR	ON	2008/08/30
110	200		USPAT;	, on	UI1	13:32
			USOCR; FPRS;			1
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L17	370		,	OR	ON	2008/08/30
LI	510	Ex Game (Spinistrative Spinisted)	USPAT;		OIT	13:32
			USOCR; FPRS;			1
			EPO; JPO;			1
			DERWENT; IBM_TDB			1
L18	; 7			OR	ON	2008/08/30
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L19	(11	(*6501678°),URPN.	USPAT	OR		2008/08/30
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L20	8		US-PGPUB; USPAT; USOCR			2008/08/30 13:32
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L21	3389	L2 and direction near3 magnetiz\$5	US-PGPUB; USPAT;	OR	ON	2008/08/30 13:32
			USOCR; FPRS;			1
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L22	377	·	1	OR	ON	2008/08/30
L44 :	011	Tail (uning wite aboute)	USPAT;	OK	OIN	13:32
			USOCR; FPRS;	ĺ		1
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L23	200		<b>.</b>	OR	ON	2008/08/30
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			USOCR; FPRS;			1
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			DERWENT; IBM_TDB	1		}
L24	4934			OR	ON	2008/08/30
-1			USPAT;	1		13:32
			USOCR; FPRS;	1		1
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L25	2583	L24 and (spinSl valve spin adj valve)		OR	ON	2008/08/30
			USPAT;	-		13:32
	}		USOCR; FPRS;	1		į
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.26		324/207.21,252.ccls. 338/32R.ccls. 360/313,314,315,316,317,318,318.1,319,320,321,322,323,324,324.1,324.11,324.12,324.2,325,326,327,327.1,327.11,327.2,327.21,327.22,327.23,327.24,327.3,327.31,327.32,327.33.ccls. 438/3,10,14,17,48. ccls. 29/592,592.1,595,602.1,603.01.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; IPO; DERWENT; IBM_TDB	OR	ON	2008/08/30 13:32
		L26 and (substrate semiconductor wafer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; IPO; DERWENT; IBM_IDB	OR	ON	2008/08/30 13:32
L28	4934	1.27 and ((pinned fixed hard) near3 (layer level direction) direction near3 magnetiz\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; IPO; DERWENT; IBM_TDB	OR	ON	2008/08/30 13:32
L29	2583	L28 and (spin\$1valve spin adj valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; IPO; DERWENT; IBM_IDB	OR	ON	2008/08/30 13:32
L30	721	1.29 and ((bridge wheatstone) ("2" two second additional plural\$3 multipl\$3) near5 (gmr tmr magneto\$1resist\$4 magnetic near3 resist\$4 sens\$3 detect\$3 probe transducer) same ((pinned fixed hard) near3 (layer level direction) direction near3 (magnetiz\$5) with (cross\$3 perpendicular\$2 orthogonal\$2 normal\$2))	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/30 13:32
L31	5	(*20020006017"   "5315282"   "5561368"   "5945825"   "646503"),PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/30 13:32
L32		L28 and ((bridge wheatstone) ("2" two second additional plural\$3 multipl\$3) near5 (gmr tmr magneto\$1resist\$4 magnetic near3 resist\$4 sens\$3 detect\$3 probe transducer) same ((pinned fixed hard) near3 (layer level direction) direction near3 magnetiz\$5) with (cross\$3 perpendicular\$2 orthogonal\$2 normal\$2))	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	OR	ON	2008/08/30 13:32
L33	389	T.32 not I.30		OR	ON	2008/08/30 13:32
L34	19551	((pinned fixed hard) near3 (Jayer level direction) direction near3 magnetiz\$5) and (magneto\$ Iresist\$4 magnetic near3 resist\$4 gmr tmr)	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/30 13:32
L35		L.24 and (substrate semiconductor wafer)	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB		ON	2008/08/30 13:32
L36		IL35 and (("2" two second additional plural\$3 multipl\$3) near5 (gmr tmr magneto\$1resist\$4 magnetic near3 resist\$4 sens\$3 detect\$3 probe transducer) same ((pinned fixed hard) near3 (layer level direction) direction near3 magnetiz\$5) with (cross \$3 perpendicular\$2 orthogonal\$2 normal\$2))	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR		2008/08/30 13:32
L37	318	L.26 not L.33 not L.30	US-PGPUB; USPAT; USOCR; FPRS; EPO; IPO; DERWENT; IBM_TDB	OR	ON	2008/08/30 13:32
L38	1054	L25 and (tridge wheatstone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; IPO; DERWENT; IBM_TDB	OR	ON	2008/08/30 13:32

£3	1000	[1.38 not 1.37 not 1.39 not 1.50	US-PGPUB;	OR		2008/08/30
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- 1	1		DERWENT,	1		1
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